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U.S. DI	EPARTMENT OF COM		ATTY DOCKET NO. 03508.003144.1	APPLICATION NO. Division of 09/78/8,397			
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			APPLICANT SATOSHI YOSHIDA, ET AL.				
			FILING DATE Herewith	G		igned	
· · · · · · · · · · · · · · · · · · ·			U.S. PATENT DOCUMENTS			·	
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	4,769,676	9/88	Mukai, et al.	355	15		
	4,804,609	2/89	lmanaka, et al.	430	106.6		
	4,843,424	6/89	Oda, et al.	355	268		
	4,851,960	7/89	Nakamura, et al.	361	225		
	4,957,840	9/90	Sakashita, et al.	430	106.6		
	4,985,327	1/91	Sakashita, et al.	430	106.6		
	5,014,089	5/91	Sakashita, et al.	355	251	<u></u>	
	5,282,007	1/94	Oshiumi	355	296		
	2,297,691	10/42	Carlson	430	97		
			FOREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRAC	
GB	2074745	11/81	United Kingdom				
JP	36-010231	7/61	Japan			No-	
JP-	56-013945	4/81	Japan			No-	
JP	56-142540	11/81	Japan _.			GB 2074745 Abstract	
JP	57-151952	9/82	Japan			Abstract	
JP	59-053856	3/84	Japan			Abstract	
JP	59-061842	4/84	Japan			Abstract	
JP	59-133573	7/84	Japan			Abstract	
	т	OTHER DOCUM	MENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)				
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	حدلا		DATE CONSIDERED 6/24	04			
	GB JP JP JP JP	PATENT AND TRADEMARK OF REFERENCES CITED BY/ (Use several sheets if necess DOCUMENT NUMBER 4,769,676 4,804,609 4,843,424 4,851,960 4,957,840 4,985,327 5,014,089 5,282,007 2,297,691 DOCUMENT NUMBER GB 2074745 JP 36-010231 JP 56-013945 JP 56-142540 JP 57-151952 JP 59-053856 JP 59-061842	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) DOCUMENT NUMBER DATE 4,769,676 9/88 4,804,609 2/89 4,843,424 6/89 4,851,960 7/89 4,957,840 9/90 4,985,327 1/91 5,014,089 5/91 5,282,007 1/94 2,297,691 10/42 DOCUMENT NUMBER GB 2074745 11/81 JP 36-010231 7/61 JP 56-013945 4/81 JP 56-142540 11/81 JP 57-151952 9/82 JP 59-053856 3/84 JP 59-061842 4/84 JP 59-133573 7/84	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE OF REFERENCES CITED BY APPLICANT(S) (Ube several sheets if necessary) DOCUMENT DATE Herewith	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK CFFICE OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) PRINT BY AND TRADEMARK CFFICE OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) DOCUMENT NUMBER DATE NAME CLASS 4,769,676 9/88 Mukai, et al. 355 4,804,609 2/89 Imanaka, et al. 430 4,843,424 6/89 Oda, et al. 355 4,851,960 7/89 Nakamura, et al. 430 4,957,840 9/90 Sakashita, et al. 430 4,985,327 1/91 Sakashita, et al. 430 5,014,089 5/91 Sakashita, et al. 355 5,282,007 1/94 Oshiumi 355 5,282,007 1/94 Oshiumi 355 5,282,007 1/94 Oshiumi 355 GB 2074745 11/81 United Kingdom JP 36-010231 7/61 Japan JP 56-142540 11/81 Japan JP 57-151952 9/82 Japan JP 59-053856 3/84 Japan JP 59-053856 3/84 Japan OTHER DOCUMENT(S) (Inclusing Author, Tride, Date, Pertinent Pages, Etc.)	ATTY DOCKET NO. 03508.003144.1 APPLICATION NO. Division Di	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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, Ъ	PATENT	PARTMENT OF COMM AND TRADEMARK C RENCES CITED BY A	FFICE	APPLICANT SATOSHI Y	OSHIDA, ET	AL.	
LIST OF REFERENCES CITED BY APPLICANT(S) (Use soveral sheets if necessary)				FILING DATE Herewith		GROUP Unass	signed
				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(DL		5,432,037	7/95	Nishikiori, et al.	430	126	
01		5,480,755	1/96	Uchiyama, et al.	430	106.6	
ar		5,721,433	2/98	Kosaka	250	573	
(1-		5,912,101	6/99	Karaki, et al.	430	110	
(11-		5,976,755	11/99	Yoshida, et al.	430	126	
Can		6,017,670	1/00	Hashizume, et al.	430	109	
(PC		6,060,202	5/00	Ogawa, et al.	430	111	3/98
CPL		6,077,635	6/00	Okado, et al.	430	45	6/98
4		6,081,681	6/00	Nagase, et al.	399	174	3/98
an		6,128,456	10/00	Chigono, et al.	399	176	3/98
				FOREIGN PATENT DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLASS	TRANSLATIO YES/NO/ OR ABSTRAC
Or.	JP	59-168458	9/84	Japan			Abstract
	JP	60-69660	4/85	Japan			Abstract
or.	JP	61-141452	6/86	Japan			Abstract
CM.	JP	61-275864	12/86	Japan			Abstrac
gr.	JP	61-249059	11/86	Japan			Abstrac
an.	JP	62-203182	9/87	Japan			Abstract U.S. Pat 4,769,67
			OTHER DOCU	MENT(S) (Including Author, Title, Date, Pertinent Pages,	Etc.)		
EXAMINER	JY.	Mar		DATE CONSIDERED 6/7	4/64		

^{*}EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)				ATTY DOCKET NO. 03508.003144.1	APPLICATION NO. Division of 09/788,397		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)		APPLICANT SATOSHI YOSHIDA, ET AL.					
LIST	(Use s	several sheets if necess	ary)	FILING DATE Herewith		GROUP Unass	ign d
		•		U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	ÇLASS	SUBCLASS	FILING DATE
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRAC
(01	JP	62-258472	11/87	Japan			Abstract and U.S. Pat. 4,769,67
Car	JP	63-133179	6/88	Japan			Abstrac
CP~	JP	63-149669	6/88	Japan			Abstraction Abstra
<9/	JP	01-020587	1/89	Japan			Abstrac
COL	JP	02-120865	5/90	Japan			Abstrac
(01	JP	02-302772	12/90	Japan			Abstrac
()~	JP	03-103878	4/91	Japan			Abstrac
CK	JP	04-9860	1/92	Japan			Abstrac
9	JP	04-264453	9/92	Japan			Abstrac
on	JP	05-2289	1/93	Japan			Abstraction and U.S Pat. 5,282,00
()~	JP	05-053482	3/93	Japan			Abstrac
(N-		11-202557	7/99				Abstraction and U.S. Pat. 5,912,1
ca	JP	05-61383	3/93	Japan			Abstra and U. Pat. 5,912,1
			OTHER DOCU	MENT(S) (Including Author, Title, Date, Pertinent Pages			
EXAMINER	(1)	3.7		DATE CONSIDERED 4/	4/94		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 144		od) PARTMENT OF COM	MERCE	ATTY DOCKET NO. 03508.003144		ation no. ion of 09/788	3,397
LIST	PATENT	FACTIVE OF COMIT FAND TRADEMARK OF RENCES CITED BY A	OFFICE	APPLICANT SAT	TOSHI YOSHIDA, E	T AL.	
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				U.S. PATENT DOCUMENTS			
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				FOREIGN PATENT DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	S SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
رود		11-194530	7/99				Abstract and U.S. Pat. No. 6,060,202
<0/	JP	05-66608	3/93	Japan			Abstract and U.S. Pat. 4,580,755
()~	JP	05-150539	6/93	Japan			Abstract and U.S. Pat. 5,432,037
SIR	JP	05-346682	12/93	Japan			Abstract
3	JP	08-136439	5/96	Japan			Abstract and U.S. Pat. 5,721,433
(P/-	JP	09-197714	7/97	Japan			Abstract
رهد	JP	10-83096	7/97	Japan			Abstract and U.S. Pat. 6,017,670
	JP	10-307421	11/98	Japan			Abstract
an	JP	10-307455	11/98	Japan			Abstract and U.S. Pat. 6,128,456
<	JP	10-307456	11/98	Japan			Abstract and U.S. Pat. 6,128,456
			OTHER DOCU	MENT(S) (Including Author, Title, Date, Perti	nent Pages, Etc.)		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Filing Date U.S. PATENT DOCUMENTS APPLICANT SATOSHI YOSHIDA, ET AL. GROUP Unassi	ATTY DOCKET NO. 03508.003144.1 APPLICATION NO. Division of 09/788,397 APPLICATION NO. Division of 09/788,397					FORM PTO 1449 (modified)			
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C/L 5,827,632A 10/98 Inada of al. 430 110.4 C/L 6,096,463A 8/2000 Hamano et al. 430 46 C/L 6,258,499 7/2001 Itami 430 46 C/L 2002- 48711A1 4/2002 Ito et al. 430 66 C/L 5,581,021 10/96 Yamazaki et al. 430 66 C/L 5,437,955 08/95 Michlin 430 108.4 FOREIGN PATENT DOCUMENTS C/L JP 10-307457 11/98 Japan COUNTRY CLASS SUBCLASS C/L JP 10-307458 11/98 Japan Image: Country of the countr	FILING DATE IF APPROPRIATE	SUBCLASS	CLASS		NAME	DATE			
Company Comp		108.7	430		Inaba et al.	10/98	5,827,632A		OL.
Comparison Com		110.4	430		Hamano et al.	8/2000	6,096,463A		CM
48711A1 4/2002 10.00 1		46	430		Itami	7/2001	6,258,499		yn
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M JP 10-307457 11/98 Japan M JP 10-307458 11/98 Japan M JP 11-15206 01/99 Japan M JP 11-95479 4/99 Japan M JP 11-174731 7/99 Japan M EP 0867782A2 8/98 Europe	TRANSLATION YES/NO/ OR ABSTRACT	SUBCLASS	CLASS		COUNTRY	DATE			
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	Abstract and U.S. Pat. 6,077,635			÷	Japan				(pr
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				rtinent Pages, Etc.)	NT(S) (Including Author, Title, Date, Per	OTHER DOCUME	<u> </u>		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 144	9 (modifie	ed)	MEDICE	ATTY DOCKET NO. APPLICATION NO. 10/645,499				
LIST		PARTMENT OF COM FAND TRADEMARK RENCES CITED BY A several sheets if nece		APPLICANT SATOSHI YOSHIDA ET AL.				
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on		5,219,694	6/93	Anno et al.	430	106.6		
					 			
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	EP_	0712048	- 5/98	Europe				
-	EP	0933685	8/99	Europe —				
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			OTHER DOCUMENT(S	6) (Including Author, Title, Date, Pertinent Pages, Etc.)		<u> </u>		
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